


[Subscribe \(Full Service\)](#) [Register \(Limited Service, Free\)](#) [Login](#)
Search: ☒ The ACM Digital Library ☐ The Guide


 Searching within **The ACM Digital Library** for: certified email for receipt ([start a new search](#))

 Found **114** of **267,145**
REFINE YOUR SEARCH
[Search Results](#)
[Related Journals](#)
[Related Magazines](#)
[Related SIGs](#)
[Related C](#)

Results 1 - 20 of 114

 Sort by

Result page:

[Save results to a Binder](#)
1 [Multiparty nonrepudiation: A survey](#)

Jose A. Onieva, Jianying Zhou, Javier Lopez

 December 2008 **Computing Surveys (CSUR)**, Volume 41 Issue 1

Publisher: ACM [Request Permissions](#)

Full text available: Pdf (394.42 KB)

 Additional Information: [full citation](#), [abstract](#), [references](#), [...](#)
Bibliometrics: Downloads (6 Weeks): 50, Downloads (12 Months): 647, Downloads (Overall): 64

Nonrepudiation is a security service that plays an important role in many Internet applications. Nonrepudiation has been studied intensively in the literature. This survey focuses on multiparty nonrepudiation ...

Keywords: Multiparty applications, multiparty protocols, nonrepudiation

2 [Certified mailing lists](#)

Himanshu Khurana, Hyung-Seok Hahn

 March 2006 **ASIACCS '06: Proceedings of the 2006 ACM Symposium on Information, communication, and security**
Publisher: ACM [Request Permissions](#)

Full text available: Pdf (431.56 KB)

 Additional Information: [full citation](#), [abstract](#), [references](#), [...](#)
Bibliometrics: Downloads (6 Weeks): 4, Downloads (12 Months): 39, Downloads (Overall): 328,

Email List Services (or simply, *mailing lists*) are becoming increasingly common for collaboration. They enable their use for official purposes with increased effectiveness and security, services for email ...

Keywords: certified delivery, mailing lists

3 [Communications of the ACM: Volume 51 Issue 12](#)

December 2008 Communications of the ACM

Publisher: ACM

 Full text available: Digital Edition, Pdf (6.91 MB) Additional Information: [full citation](#), [index terms](#)
Bibliometrics: Downloads (6 Weeks): 643, Downloads (12 Months): 4198, Downloads (Overall): 124

4 [interactions: Volume 15 Issue 5](#)

September 2008 interactions

Publisher: ACM

▼ Refine by Keywords

Discovered Terms

▼ Refine by People

[Names](#)
[Institutions](#)
[Authors](#)
[Editors](#)
[Reviewers](#)



▼ Refine by Publications

[Publication Year](#)
[Publication Names](#)
[ACM Publications](#)
[All Publications](#)
[Content Formats](#)
[Publishers](#)

▼ Refine by Conferences


[Sponsors](#)
[Events](#)
[Proceeding Series](#)
ADVANCED SEARCH
[Advanced Search](#)
FEEDBACK
[Please provide us with feedback](#)

 Found **114** of **267,145**

Full text available:  Digital Edition ,  Pdf (13.85 MB) Additional Information: [full citation](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 95, Downloads (12 Months): 167, Downloads (Overall): 3

5 Usable secure mailing lists with untrusted servers

 Rakesh Bobba, Joe Muggli, Meenal Pant, Jim Basney, Himanshu Khurana

April 2009 **IDtrust '09:** Proceedings of the 8th Symposium on Identity and Trust on the

Publisher: ACM  [Request Permissions](#)


Full text available:  Pdf (885.68 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#)

Bibliometrics: Downloads (6 Weeks): 15, Downloads (12 Months): 97, Downloads (Overall): 97,

Mailing lists are a natural technology for supporting messaging in multi-party, cross-do
However, whenever sensitive information is exchanged on such lists, security becomes
developed a prototype secure ...

Keywords: e-mail list security, proxy re-encryption, usability study

6 PBES: a policy based encryption system with application to data sharing in the pov

 Rakesh Bobba, Himanshu Khurana, Musab Alturki, Farhana Ashraf

March 2009 **ASI ACCS '09:** Proceedings of the 4th International Symposium on Information
Communications Security

Publisher: ACM  [Request Permissions](#)


Full text available:  Pdf (1.14 MB) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#)

Bibliometrics: Downloads (6 Weeks): 33, Downloads (12 Months): 105, Downloads (Overall): 10

In distributed systems users need the ability to share sensitive content with multiple ot
ability to satisfy arbitrary policies. One such system is electricity grids where finegraine
potential ...

Keywords: multi-party data sharing, phasor measurement units (PMUs), policy based

7 Johnny 2: a user test of key continuity management with S/MIME and Outlook Exp

 Simson L. Garfinkel, Robert C. Miller

July 2005 **SOUPS '05:** Proceedings of the 2005 symposium on Usable privacy and secu

Publisher: ACM


Full text available:  Pdf (665.63 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#)

Bibliometrics: Downloads (6 Weeks): 11, Downloads (12 Months): 137, Downloads (Overall): 64

Secure email has struggled with significant obstacles to adoption, among them the low
and the cost and overhead of obtaining public key certificates. Key continuity manager
as a way to lower ...

Keywords: Usability, e-commerce, user interaction design, user studies

8 Certified email with a light on-line trusted third party: design and implementation

 Martín Abadi, Neal Glew

May 2002 **WWW '02:** Proceedings of the 11th international conference on World Wide



Publisher: ACM

Full text available:  Pdf (189.19 KB)Additional Information: [full citation](#), [abstract](#), [cited by](#), [index](#)**Bibliometrics:** Downloads (6 Weeks): 3, Downloads (12 Months): 37, Downloads (Overall): 794,

This paper presents a new protocol for certified email. The protocol aims to combine secure implementation, and viable deployment. The protocol relies on a light on-line trusted third party without any special ...

9 [Securing the drop-box architecture for assisted living](#) Michael J. May, Wook Shin, Carl A. Gunter, Insup LeeNovember 2006 **FMSE '06: Proceedings of the fourth ACM workshop on Formal methods in****Publisher:** ACMFull text available:  Pdf (490.78 KB)Additional Information: [full citation](#), [abstract](#), [references](#), [index](#)**Bibliometrics:** Downloads (6 Weeks): 5, Downloads (12 Months): 51, Downloads (Overall): 310,

Home medical devices enable individuals to monitor some of their own health information. This enables more continuous information to be provided to nurses or trips to medical facilities. This enables more continuous information to be provided to better ...

Keywords: assisted living, formal methods, formal verification, home health monitoring**10** [Accountability protocols: Formalized and verified](#) Giampaolo Bella, Lawrence C. PaulsonMay 2006 **Transactions on Information and System Security (TISSEC)**, Volume 9 Issue 1**Publisher:** ACM  [Request Permissions](#)Full text available:  Pdf (433.82 KB)Additional Information: [full citation](#), [abstract](#), [references](#), [index](#)**Bibliometrics:** Downloads (6 Weeks): 14, Downloads (12 Months): 84, Downloads (Overall): 568

Classical security protocols aim to achieve authentication and confidentiality under the assumption that participants behave honestly. Some recent protocols are required to achieve their goals even if the participants are not honest. This is a protocol ...

Keywords: Isabelle, Nonrepudiation, certified email, inductive method, proof tools**11** [Experiences in building and operating ePOST, a reliable peer-to-peer application](#) Alan Mislove, Ansley Post, Andreas Haeberlen, Peter DruschelApril 2006 **EuroSys '06: Proceedings of the 1st ACM SIGOPS/EuroSys European Conference on Computer Systems** 2006**Publisher:** ACMFull text available:  Pdf (382.48 KB)Additional Information: [full citation](#), [abstract](#), [references](#), [index](#)**Bibliometrics:** Downloads (6 Weeks): 10, Downloads (12 Months): 66, Downloads (Overall): 288


Peer-to-peer (p2p) technology can potentially be used to build highly reliable applications. However, most of the existing applications, such as file sharing or web caching, do not meet the demands. Without ...

Keywords: decentralized systems, electronic mail, peer-to-peer, reliability

Also published in:

October 2006 **SIGOPS Operating Systems Review** Volume 40 Issue 4

12 [Authenticated names](#)

 Stanley Chow, Christophe Gustave, Dmitri Vinokurov
July 2008 **NSPW '07: Proceedings of the 2007 Workshop on New Security Paradigms**

Publisher: ACM  [Request Permissions](#)

Full text available:  Pdf (415.57 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#)

Bibliometrics: Downloads (6 Weeks): 11, Downloads (12 Months): 11, Downloads (Overall): 11,

Currently, most means of communication include some form of identification of the sender. If these identifications are securely authenticated (at least not conveniently or in wide use). Legitimacy is misrepresented ...

Keywords: VoIP, authentication, email, identity, instant messages, phishing, telephony

13 [Verifiable encryption of digital signatures and applications](#)

 Giuseppe Ateniese
February 2004 **Transactions on Information and System Security (TISSEC)**, Volume 7

Publisher: ACM  [Request Permissions](#)

Full text available:  Pdf (258.12 KB)


Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#)

Bibliometrics: Downloads (6 Weeks): 29, Downloads (12 Months): 171, Downloads (Overall): 206

This paper presents a new simple scheme for verifiable encryption of digital signatures. The sender party (TTP) but in an *optimistic* sense, that is, the TTP takes part in the protocol only if it crashes. ...

Keywords: Certified e-mail, contract signing, digital signatures, fair exchange, proof of confidentiality, cryptography

14 [Escrow services and incentives in peer-to-peer networks](#)

 Bill Horne, Benny Pinkas, Tomas Sander
October 2001 **EC '01: Proceedings of the 3rd ACM conference on Electronic Commerce**

Publisher: ACM  [Request Permissions](#)


Full text available:  Pdf (265.69 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#)

Bibliometrics: Downloads (6 Weeks): 8, Downloads (12 Months): 75, Downloads (Overall): 703,

Distribution of content, such as music, remains one of the main drivers of P2P development. As these services are currently receiving a lot of attention from the content industry as a viable alternative to traditional distribution. One ...

15 [Fair certified e-mail delivery](#)

 Aleksandra Nenadić, Ning Zhang, Stephen Barton
March 2004 **SAC '04: Proceedings of the 2004 ACM symposium on Applied computing**

Publisher: ACM  [Request Permissions](#)


Full text available:  Pdf (179.18 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#)

Bibliometrics: Downloads (6 Weeks): 11, Downloads (12 Months): 53, Downloads (Overall): 709

Communication by e-mail has become a vital part of everyday business and has replaced ways of communicating. Important business correspondence may require certified e-mail provided by conventional ...

16 [An intruder model for verifying liveness in security protocols](#)

 [Jan Cederquist, Mohammad Torabi Dashti](#)

November 2006 **FMSE '06**: Proceedings of the fourth ACM workshop on Formal methods in

Publisher: ACM

Full text available:  [Pdf](#) (231.15 KB)


Additional Information: [full citation](#), [abstract](#), [references](#), [...](#)

Bibliometrics: Downloads (6 Weeks): 2, Downloads (12 Months): 35, Downloads (Overall): 277,

We present a process algebraic intruder model for verifying a class of liveness properties. In this class, the proposed intruder model is proved to be equivalent to a Dolev-Yao intruder model for the delivery ...

Keywords: Dolev-Yao intruder, intruder models, liveness properties, security protocols

17 [A new fair non-repudiation protocol for secure negotiation and contract signing](#)

 [A. Ruiz-Martínez, C. I. Marín-López, L. Baño-López, A. F. Gómez Skarmeta](#)

October 2006 **PST '06**: Proceedings of the 2006 International Conference on Privacy, Security and Trust Between PST Technologies and Business Services

Publisher: ACM 

Full text available:  [Pdf](#) (280.60 KB)


Additional Information: [full citation](#), [abstract](#), [references](#), [...](#)

Bibliometrics: Downloads (6 Weeks): 6, Downloads (12 Months): 51, Downloads (Overall): 51,

In some scenarios, such as B2B or IPR contracting, or by legal requirement, the participation in contract signing is required in many cases, that is, an on-line TTP. This e-notary gives a participant the ability to perform some tasks ...

Keywords: abuse freeness, confidentiality, contract negotiation, contract signing protocols, security

18 [An abuse-free fair contract signing protocol based on the RSA signature](#)

 [Guilin Wang](#)

May 2005 **WWW '05**: Proceedings of the 14th international conference on World Wide Web

Publisher: ACM

Full text available:  [Pdf](#) (198.83 KB)


Additional Information: [full citation](#), [abstract](#), [references](#), [...](#)

Bibliometrics: Downloads (6 Weeks): 5, Downloads (12 Months): 54, Downloads (Overall): 330,

A fair contract signing protocol allows two potentially mistrusted parties to exchange their signatures to an agreed contract over the Internet in a fair way, so that either each of them can verify the signature, or ...

Keywords: RSA, contract signing, cryptographic protocols, digital signatures, e-commerce


19 [Fair exchange in E-commerce](#)

 [Indrajit Ray, Indrakshi Ray](#)

March 2002 **SI Gecom Exchanges**, Volume 3 Issue 2

Publisher: ACMFull text available:  Pdf (45.89 KB)Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#)**Bibliometrics:** Downloads (6 Weeks): 16, Downloads (12 Months): 74, Downloads (Overall): 94

Many business transactions over the Internet involve the exchange of digital products like e-mails, digital audio and video, electronic contract signing and digital signatures, to name a few. These transactions occur between ...

Keywords: electronic commerce, fair-exchange, protocols, security**20** [Communications of the ACM: Volume 52 Issue 10](#) October 2009 Communications of the ACM**Publisher:** ACMFull text available:  Digital Edition ,  Pdf (7.38 MB) Additional Information: [full citation](#), [index terms](#)**Bibliometrics:** Downloads (6 Weeks): 1607, Downloads (12 Months): 1607, Downloads (Overall): 1607

Result page:

The ACM Portal is published by the Association for Computing Machinery. Copyright © 2009 ACM, Inc.

[Terms of Usage](#) [Privacy Policy](#) [Code of Ethics](#) [Contact Us](#)Useful downloads:  [Adobe Acrobat](#)  [QuickTime](#)  [Windows Media Player](#)  [Real Player](#)